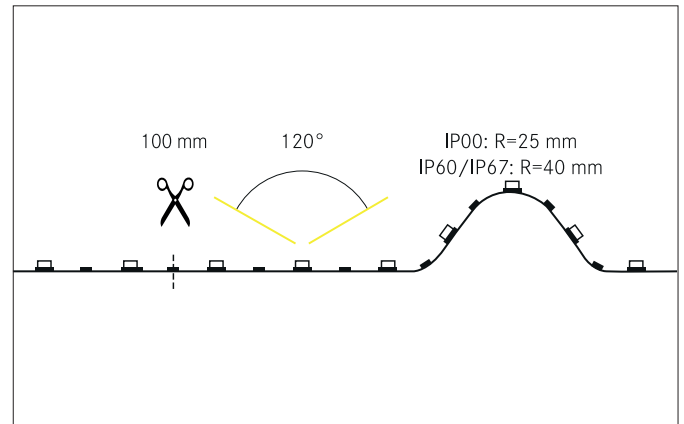
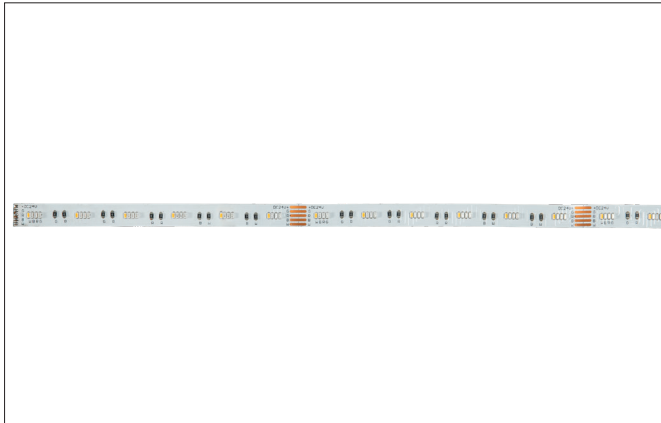


**QUALITYFLEX Individual LED flex lighting Single RGBW, 5 m, 17 W / m, IP60**  
Article no. 18524002

Light.  
For Generations.



#### Tender

LED flex lighting Single RGBW, 5 m, 17 W / m, IP60, rgbw, 3.000K, CRI > 90. LED flex lighting for decorative, technical as well as efficient lighting of light coves, linear applications and backlighting, basic or general lighting of rooms, architectural applications and for areas where high illumination is required, such as indirect or direct lighting, luminous ceilings, gastronomy lighting and much more. Length: 5000.0 mm Lamp power per meter: 17.0 W/m, Degree of protection: IP60, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 240 LEDs per meter, Chip distance (Short Pitch) : 16,9mm. For individual application, the LED flex board can be used all 100 mm be cut back. If the LED flex board is shortened, the IP protection must be restored by the customer. The maximum system length of 5.000mm must not be exceeded with one feed-in.

#### Product Benefits

- Effective play of colour and white light in an LED flex lighting.
- Single LED 2110 RGBW version.
- Varied lighting of light coves, linear applications and light ceilings.
- Light colors: red / green / blue / white.
- Countless mixed colors can be implemented.
- Suitable for indoor applications (IP60).
- Compatible with our 4 channel 24 V DC controls, RGBW.

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Article data	
Article no.	18524002
GTIN	4251433942009
Series name	QUALITYFLEX Individual
Short description	LED flex lighting Single RGBW, 5 m, 17 W / m, IP60
Colour	RGBW
Length	5,000 mm
Width	10 mm
Height	3 mm
Scope of delivery	incl. 1 x mounting instructions, 5 x identification labels
Weight	0.210 kg
Length of the connection line	350 mm

Lighting technology	
Colour temperature	RGBW
Light colour	RGBW
Farbtemperatur 1	3,000 K
Lichtstrom 1	287 lm/m
Lichtstrom rot	102 lm/m
Lichtstrom grün	287 lm/m
Lichtstrom blau	64 lm/m
System efficiency	17 lm/W
Colour rendering	CRI > 90
Beam angle	120°

Operating technology of the luminaire	
Lamp power per meter	17 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP60
Ambient temperature	-10 °C up to +40 °C
Dimmable	Yes
Wire number	5
Control	Depending on driver
Length of the connection line	350 mm
Kabelbelegung	white = + green = - green red = - red blue = - blue yellow = - white
Design of the connecting cable	both sides
Bulb change possible	No

Operating technology of QualityFlex	
Short Pitch	16.9 mm
Number of lamps per meter	240 Qty
Length of individual sections	100 mm
Smallest bend radius	40 mm
Control	Negative (5-core)
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	2110 LED

**QUALITYFLEX Individual LED flex lighting Single RGBW, 5 m, 17 W / m, IP60**

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Packing data	
Gross weight	0.26 kg
Length of packaging	240 mm
Packaging width	220 mm
Packaging height	15 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.

Compatible Driver						
Article no.	Power min	Power	Control	Length	Width	Height
17206000	1 W	20 W	1-10 V	146 mm	55 mm	19 mm
17207000	1 W	30 W	on/off	160 mm	50 mm	22 mm
17214000	1 W	7.2 W	on/off	68 mm	35 mm	21 mm
17223000	1 W	75 W	on/off	185 mm	60 mm	31 mm
17224000	1 W	100 W	on/off	199 mm	63 mm	36 mm
17225000	1 W	150 W	on/off	219 mm	63 mm	36 mm
17226000	1 W	240 W	on/off	244 mm	71 mm	38 mm
17240000			on/off			

Compatible Controller						
Article no.	Power min	Power	Control	Length	Width	Height
18151000	24 W	240 W	KNX	170 mm	59 mm	30 mm
18152000	24 W	240 W	DALI	170 mm	59 mm	30 mm
18153000	24 W	240 W	DMX	170 mm	59 mm	30 mm
18154000	24 W	240 W	1-10 V	170 mm	59 mm	30 mm
18161000	24 W	240 W	KNX	72 mm	90 mm	70 mm
18162000	24 W	240 W	DALI	54 mm	110 mm	66 mm
18164000	24 W	240 W	1-10 V	54 mm	110 mm	66 mm
18223000	0 W	240 W	Wireless technology control			
18157000	48 W	240 W	Zigbee	145 mm	46.5 mm	16 mm
18192000	120 W	240 W	Wireless technology control	160 mm	45 mm	18 mm

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Compatible Profiles				
Short description	Series name	Length	Width	Hight
Surface-mounted profile	P01-10	2,000 mm	20 mm	8 mm
Surface-mounted profile	P02-10	2,000 mm	17.5 mm	25 mm
Surface-mounted profile	P03-12	2,000 mm	17.8 mm	10.8 mm
Surface-mounted profile	P04-14	2,000 mm	24 mm	9 mm
Surface-mounted profile	P06-20	2,000 mm	23 mm	25.1 mm
LED surface-mounted profile	P30-30	2,000 mm	33.4 mm	29.6 mm
Surface-mounted profile	P16-16	2,000 mm	18.8 mm	18.6 mm
Surface-mounted profile, flat	QUALITYFLEX ONE		17.6 mm	6 mm
Surface-mounted profile, high	QUALITYFLEX ONE		17.6 mm	15.9 mm
Recessed profile	P36-20	2,000 mm	30 mm	20.4 mm
LED recessed profile	P40-30	2,000 mm	44.4 mm	24 mm
Plaster profile	P37-30	2,000 mm	63.4 mm	15.9 mm
Plaster profile	P38-30	2,000 mm	63.4 mm	24 mm
Wall recessed profile	P32-12	2,000 mm	19.1 mm	81 mm
Floor recessed profile	P33-12	2,000 mm	15.8 mm	13.7 mm
Surface-mounted corner profile	P60-10	2,000 mm	20 mm	16 mm
Surface-mounted corner profile	P62-14	2,000 mm	24 mm	19.4 mm
Surface-mounted corner profile	QUALITYFLEX ONE		24 mm	19.4 mm
Flexible profile	P72-12	2,000 mm	20 mm	3.3 mm
Wall surface-mounted profile	P73-12	2,000 mm	17.8 mm	46.1 mm
Wall surface-mounted profile	P74-14	2,000 mm	18.5 mm	55 mm
Ceiling recessed profile with wall mounting	P75-14	2,000 mm	28 mm	28 mm
Surface-mounted round profile	P90-16		20 mm	17 mm